

WHAT IS CLAIMED IS:

1. A recording medium drive comprising:
a recording medium;
a head slider opposed to a surface of the recording medium at a distance;
a head actuator supporting the head slider at a tip end of the head actuator;
a ramp member designed to receive the tip end of the head actuator so as to position the head slider at a position spaced from the recording medium;
a rectifier plate formed on the ramp member and opposed to the surface of the recording medium at a distance.

2. The recording medium drive according to claim 1, wherein the rectifier plate faces a data zone defined over the surface of the recording medium.

3. The recording medium drive according to claim 2, wherein the rectifier plate defines a patterned rectifier surface opposed to the surface of the recording medium at a distance.

4. A ramp member comprising:
an attachment base located on an enclosure of a recording medium drive;
a ramp extending toward a recording medium from the attachment base and defining a slope designed to approach a surface of the recording medium at a tip end;
a rectifier plate extending from at least either of the attachment base or the ramp and opposed to the surface of the recording medium at a distance.

5. The ramp member according to claim 4, wherein the rectifier plate faces a data zone defined over the surface of the recording medium.

6. The ramp member according to claim 5, wherein the rectifier plate defines a patterned rectifier surface opposed to the surface of the recording medium at a distance.

7. The ramp member according to claim 6, wherein the patterned rectifier surface includes a groove extending along a direction determined based on a relative movement between the recording medium and the rectifier plate.

8. The ramp member according to claim 6, wherein the patterned rectifier surface includes a protrusion extending along a direction determined based on a relative movement between the recording medium and the rectifier plate.

9. The ramp member according to claim 6, wherein the patterned rectifier surface includes a groove extending along a pair of inclined lines crossing a reference line determined based on a relative movement between the recording medium and the rectifier plate.

10. The ramp member according to claim 6, wherein the patterned rectifier surface includes a protrusion extending along a pair of inclined lines crossing a reference line determined based on a relative movement between the recording medium and the rectifier plate.

11. The ramp member according to claim 6, wherein the

patterned rectifier surface includes a step extending along a pair of inclined lines crossing a reference line determined based on a relative movement between the recording medium and the rectifier plate.

12. A recording medium drive comprising:

a recording medium;

a head slider opposed to a surface of a recording medium;

a head actuator supporting a head slider at a tip end and swinging about a support shaft;

a rectifier plate opposed to the surface of the recording medium at a position outside an area between a path of movement of the head slider and the support shaft.

13. The recording medium drive according to claim 12, wherein the rectifier plate faces a data zone defined over the surface of the recording medium.

14. The recording medium drive according to claim 13, wherein the rectifier plate defines a patterned rectifier surface opposed to the surface of the recording medium at a distance.

15. The recording medium drive according to claim 14, wherein the patterned rectifier surface includes a groove extending along a direction determined based on a relative movement between the recording medium and the rectifier plate.

16. The recording medium drive according to claim 14, wherein the patterned rectifier includes a protrusion extending along a direction determined based on a relative movement between the recording medium and the rectifier plate.

17. The recording medium drive according to claim 14, wherein the patterned rectifier surface includes a groove extending along a pair of inclined lines crossing a reference line determined based on a relative movement between the recording medium and the rectifier plate.

18. The recording medium drive according to claim 14, wherein the patterned rectifier surface includes a protrusion extending along a pair of inclined lines crossing a reference line determined based on a relative movement between the recording medium and the rectifier plate.

19. The recording medium drive according to claim 14, wherein the patterned rectifier surface includes a step extending along with a pair of inclined lines crossing a reference line determined based on a relative movement between the recording medium and the rectifier plate.